

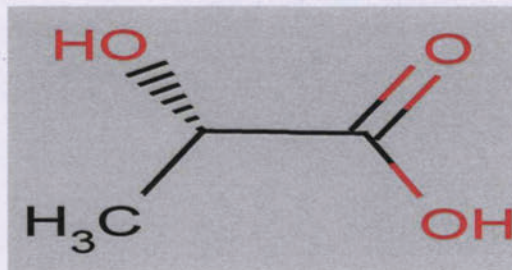


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION,
PESTICIDES AND
TOXIC SUBSTANCES

November 3, 2009

DP BARCODE: D370775
MRID: N/A
SUBJECT: **Ultimate Clean**
REG. NO. OR FILE SYMBOL: 4582-TE
DOCUMENT TYPE: Product Chemistry Review
Manufacturing-use ☒ OR End - Use Product ☐
INGREDIENTS (PC Codes) L- Lactic Acid (128929)



CAS Number: 79-33-4
TEST LAB: N/A
SUBMITTER: Colgate-Palmolive Company
GUIDELINE: N/A
COMMODITIES: Formulation
REVIEWER: Salvador Rodríguez
ORGANIZATION: AD
APPROVER: Karen P. Hicks APPROVED DATE: 11/03/09



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MEMORANDUM

Subject: Product Chemistry Review for EPA Reg # 4582-TE

From: Salvador Rodríguez, Chemist
Product Science Branch, CT Team
Antimicrobials Division (7510P)

Thru: Karen P. Hicks, CT Team Leader
Product Science Branch
Antimicrobials Division (7510P)

To: Stacey Grigsby / ShaRon Carlisle
PM Team 34
Antimicrobials Division (7510P)

APPLICANT: Colgate-Palmolive Company.

Action code: A460

Due date: 01-30-10

**Product Formulation
Active Ingredient(s)**

% by wt

L- Lactic Acid.....2.00

Inert ingredient information may be entitled to confidential treatment

BACKGROUND:

The registrant, Colgate-Palmolive Company, has submitted the Confidential Statements of Formula (CSFs) for the basic and alternate formulations #s (1 thru 13) for the integrated end-use product, **Ultimate Clean**. The Registrant is proposing the following amendments: a) reducing the lower certified limit (LCL) for the l-lactic acid from 1.90% to 1.8% based on the submitted storage stability study; b) adding a new [REDACTED] and c) adding new fragrance-aesthetics. The Product Chemistry Reviewer has received the following documents:

- A cover letter, dated 10/09/09.
- Confidential Statements of Formula, dated 09/30/09, for the basic and alternate #s (1 thru 13) formulations.
- Certification statement, dated 10/09/09, with respect to citation of data form.
- A note, not dated, proposing the amendment for wider certified limits for the active ingredient (AI).

FINDINGS:

1. The CSFs, dated 09/30/09, for the basic and for the alternate #s (1 thru 13) formulations are revised.
2. The CSF and the label have the same nominal.
3. All certified limits meet the standard certified limits.
4. The certified limits do not meet the EPA Standard Certified Limits. The registrant has submitted a justification letter to use wider limits for the active ingredient (AI). The registrant indicated that the use of wider certified limits, is based on the submitted storage stability study.

CONCLUSIONS:

The CSFs, dated 09/30/09, for the basic and for the alternate #s (1 thru 13) formulations are acceptable with a minor modification. The proposed amendment for the use of wider certified limits for the active ingredient (AI) is acceptable